

L. Specter

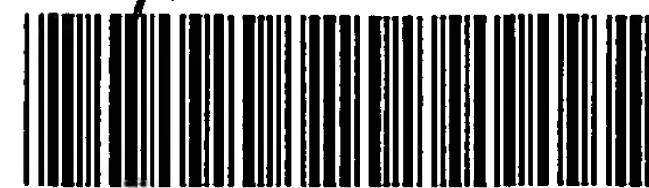
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1647

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/575,199B

DATE: 04/26/2002

TIME: 14:11:52

Input Set : A:\SCIOS.010CP1.txt

Output Set: N:\CRF3\04262002\I575199B.raw

4 <110> APPLICANT: Jue, Rodney A.
5 Schellenberger, Ute
6 Stathis, Peter, A.
7 Adriaenssens, Peter I.
8 Abraham, Judith A.
9 Baldwin, Patricia A.
10 Pollitt, Stephen N.
13 <120> TITLE OF INVENTION: Vascular endothelial growth factor
14 variants
16 <130> FILE REFERENCE: SCIOS010CP1
C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/575,199B
C--> 18 <141> CURRENT FILING DATE: 2000-05-18
18 <150> PRIOR APPLICATION NUMBER: US 60/135,312
19 <151> PRIOR FILING DATE: 1999-05-20
21 <150> PRIOR APPLICATION NUMBER: US 60/177,407
22 <151> PRIOR FILING DATE: 2000-01-20
24 <160> NUMBER OF SEQ ID NOS: 2
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 444
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo sapiens
33 <220> FEATURE:
34 <221> NAME/KEY: CDS
35 <222> LOCATION: (1)...(441)
37 <400> SEQUENCE: 1
38 atg aac ttt ctg ctg tct tgg gtg cat tgg agc ctt gcc ttg ctg ctc 48
39 tac ctc cac cat gcc aag tgg tcc cag gct gca ccc atg gca gaa gga 96
40 gga ggg cag aat cat cac gaa gtg gtg aag ttc atg gat gtc tat cag 144
41 cgc agc tac tgc cat cca atc gag acc ctg gtg gac atc ttc cag gag 192
42 tac cct gat gag atc gag tac atc ttc aag cca tcc tgt gtg ccc ctg 240
43 atg cga tgc ggg ggc tgc tgc aat gac gag ggc ctg gag tgt gtg ccc 288
44 act gag gag tcc aac atc acc atg cag att atg cgg atc aaa cct cac 336
45 caa ggc cag cac ata gga gag atg agc ttc cta cag cac aac aaa tgt 384
46 gaa tgc aga cca aag aaa gat aga gca aga caa gaa aaa tgt gac aag 432
47 ccg agg cgg tga 444
50 <210> SEQ ID NO: 2
51 <211> LENGTH: 147
52 <212> TYPE: PRT
53 <213> ORGANISM: Homo sapiens
55 <400> SEQUENCE: 2
56 Met Asn Phe Leu Leu Ser Trp Val His Trp Ser Leu Ala Leu Leu Leu
57 1 5 10 15

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```

58 Tyr Leu His His Ala Lys Trp Ser Gln Ala Ala Pro Met Ala Glu Gly
59          20          25          30
60 Gly Gly Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln
61          35          40          45
62 Arg Ser Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu
63          50          55          60
64 Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu
65 65          70          75          80
66 Met Arg Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro
67          85          90          95
68 Thr Glu Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His
69          100          105          110
70 Gln Gly Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys
71          115          120          125
72 Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg Gln Glu Lys Cys Asp Lys
73          130          135          140
74 Pro Arg Arg
75 145

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VERIFICATION SUMMARY

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DATE: 04/26/2002

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Input Set : A:\SCIOS.010CP1.txt

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L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date